

DEPARTMENT OF THE ARMY  
U.S. Army Corps of Engineers  
Washington, D.C. 20314-1000

EC 37-2-137

CERM-F/CECW-OD

Circular  
No. 37-2-137

1 October 2002

EXPIRES 30 SEPTEMBER 2003  
Financial Administration  
FY 2003 PLANT INCREMENT RATES

1. Purpose. This circular provides detail schedules reflecting the plant increment rates for FY 2003.

2. Applicability. This circular is applicable to HQUSACE elements, all major subordinate and district commands, field operating activities and laboratories that are using Revolving Fund owned plant, property and/or equipment.

3. References.

- a. ER 37-2-10.
- b. ER 1130-2-500.

4. General. The attached schedules provide annual replacement charges for hydraulic dredges and aircraft, and multiplying factors for vessel construction, manufactured goods and structure construction. Since the rates are updated annually, and published in an annual circular, it is unnecessary to duplicate the information in ER 37-2-10.

5. Action Required. These rates for the plant increment should be implemented effective 1 October 2002. Amounts for dredges and aircraft will be loaded on CEFMS screen 10.143 by the affected FOA. Rates for other categories of plant will be loaded by the USACE Finance Center.

FOR THE COMMANDER:



4 Appendices  
APP A - Hydraulic Dredges and Aircraft  
APP B - Vessels Other Than Dredges  
APP C - Manufactured Goods  
APP D - Structures

STEPHEN COAKLEY  
Director of Resource Management

APPENDIX A

FY 03 PLANT INCREMENT CHARGES  
HYDRAULIC DREDGES AND AIRCRAFT

DREDGES	YEAR BUILT OR ACQUIRED	ESTIMATED ANNUAL CHARGES
CURRITUCK	1974	\$73,992
ESSAYONS	1983	\$1,191,168
FRY	1972	\$148,565
HURLEY	1993	\$212,179
JADWIN	1934/1986	\$177,442
McFARLAND	1967	\$1,003,665
MERRITT	1963	\$82,780
POTTER	1932/2002	\$20,642
THOMPSON	1937	\$293,923
WHEELER	1982	\$1,538,168
YAQUINA	1981	\$690,755
<u>AIRCRAFT</u>		
GRUMMAN	1973	\$122,100
MERLIN IV	1971	\$85,100

APPENDIX B

FY 03 PLANT INCREMENT CHARGES  
VESSELS OTHER THAN DREDGES

CALENDAR YEAR OF CONSTRUCTION	TOTAL COST ( INCLUDING A&B'S )	CALENDAR YEAR OF CONSTRUCTION	TOTAL COST ( INCLUDING A&B'S )
	MULTIPLYING FACTOR		MULTIPLYING FACTOR
2003	1.02	1974	3.84
2002	1.03	1973	4.02
2001	1.05	1972	4.23
2000	1.05	1971	4.47
1999	1.05	1970	4.68
1998	1.07	1969	4.85
1997	1.11	1968	5.04
1996	1.16	1967	5.13
1995	1.17	1966	5.16
1994	1.18	1965	5.29
1993	1.25	1964	5.36
1992	1.33	1963	5.40
1991	1.39	1962	5.44
1990	1.42	1961	5.49
1989	1.52	1960	5.63
1988	1.52	1959	5.94
1987	1.52	1958	6.22
1986	1.51	1957	6.74
1985	1.57	1956	6.91
1984	1.65	1955	7.22
1983	1.80	1954	7.56
1982	1.98	1953	8.10
1981	2.16	1952	8.62
1980	2.37	1951	8.48
1979	2.53	1950	9.16
1978	2.71	1949	10.14
1977	2.88	1948	12.23
1976	3.42	1947	11.87
1975	3.62	1946	12.14

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CALENDAR YEAR OF CONSTRUCTION	TOTAL COST ( INCLUDING A&B'S ) MULTIPLYING FACTOR
1945	12.62
1944	13.46
1943	15.26
1942	15.86
1941	16.02
1940	16.18
1939	16.34
1938	16.34
1937	16.34
1936	16.67
1935	17.00
1934	17.17
1933	17.17
1932	17.00
1931	16.66
1930	16.33
1929	16.00
1928	15.68
1927	15.68
1926	15.84
1925	16.00
1924	16.16
1923	16.80
1922	16.97
1921	17.48
1920	17.83
1919	18.18
1918	18.55
1917	18.92
1916	19.30
1915	19.88

APPENDIX C

FY 03 PLANT INCREMENT CHARGES  
MANUFACTURED GOODS

CALENDAR YEAR OF PURCHASE	TOTAL COST ( INCLUDING A&B'S )	CALENDAR YEAR OF PURCHASE	TOTAL COST ( INCLUDING A&B'S )
	MULTIPLYING FACTOR		MULTIPLYING FACTOR
2003	1.00	1972	3.38
2002	1.00	1971	3.48
2001	1.00	1970	3.59
2000	1.04	1969	3.72
1999	1.05	1968	3.83
1998	1.05	1967	3.89
1997	1.05	1966	4.01
1996	1.08	1965	4.08
1995	1.09	1964	4.09
1994	1.10	1963	4.10
1993	1.12	1962	4.12
1992	1.13	1961	4.09
1991	1.17	1960	4.14
1990	1.21	1959	4.13
1989	1.27	1958	4.20
1988	1.30	1957	4.38
1987	1.34	1956	4.51
1986	1.31	1955	4.49
1985	1.32	1954	4.49
1984	1.35	1953	4.45
1983	1.37	1952	4.45
1982	1.42	1951	4.89
1981	1.55	1950	4.98
1980	1.77	1949	4.77
1979	1.95	1948	5.25
1978	2.11	1947	5.47
1977	2.26	1946	5.71
1976	2.34	1945	5.94
1975	2.60	1944	6.22
1974	3.01	1943	6.59
1973	3.26	1942	6.95

APPENDIX D

FY 03 PLANT INCREMENT CHARGES  
STRUCTURES

CALENDAR YEAR OF CONSTRUCTION	TOTAL COST ( INCLUDING A&B'S ) MULTIPLYING FACTOR	CALENDAR YEAR OF CONSTRUCTION	TOTAL COST ( INCLUDING A&B'S ) MULTIPLYING FACTOR
2003	1.03	1974	3.19
2002	1.02	1973	3.46
2001	1.03	1972	3.82
2000	1.06	1971	4.33
1999	1.08	1970	4.59
1998	1.08	1969	5.02
1997	1.14	1968	5.36
1996	1.17	1967	5.57
1995	1.17	1966	5.78
1994	1.22	1965	5.92
1993	1.29	1964	6.10
1992	1.32	1963	6.24
1991	1.35	1962	6.37
1990	1.38	1961	6.48
1989	1.40	1960	6.61
1988	1.43	1959	6.90
1987	1.47	1958	7.11
1986	1.50	1957	7.37
1985	1.51	1956	7.72
1984	1.53	1955	8.12
1983	1.63	1954	8.40
1982	1.73	1953	8.70
1981	1.87	1952	9.02
1980	2.00	1951	9.65
1979	2.17	1950	10.28
1978	2.35	1949	10.61
1977	2.55	1948	11.56
1976	2.78	1947	13.81
1975	3.01	1946	15.14

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CALENDAR YEAR OF CONSTRUCTION	TOTAL COST ( INCLUDING A&B'S )	MULTIPLYING FACTOR
1945		15.39
1944		15.80
1943		16.29
1942		17.14
1941		17.82
1940		18.36
1939		18.36
1938		18.45
1937		21.03
1936		21.54
1935		21.79
1934		24.44
1933		27.61
1932		21.53
1931		19.55
1930		18.94
1929		19.24
1928		19.45
1927		19.55
1926		19.76
1925		19.45
1924		19.45
1923		23.33
1922		21.79
1921		17.47
1920		22.75
1919		22.75
1918		21.66
1917		27.61
1916		38.06